M.Amin.Kiani

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[Github](https://github.com/M-Amin-Kiani)

E DUCATION

**B.Sc Student(4th year)***|* ***Computer Engineering -AI (GPA:3.50)*** Oct 2021 - Present

Isfahan University Isfahan Iran

**Diploma** *|* ***Physics & Mathematics (GPA:4.0)*** Oct 2018 - July 2021

Shahriar High-School Isfahan Iran

# [P ROJECT](https://github.com/theveryhim?tab=repositories)S

**[Data Science](https://github.com/theveryhim/FDS_Course_Assignments)** Sep 2024 - Jan 2025

Getting to know Data acquirance and statistical tests, deep learning and generative models,

### NLP and language models.

[**Massive data analysis**](https://github.com/theveryhim/MDA_Course_Assignments)Sep 2024 - Jan 2025

Becoming acquainted with Frequent Items Mining, Clustering and LSH, Recommender Sys,

Stream data analysis.

**YOLOv8n** Dec 2024

Implementing Image-processing and ML methods to detect Hand Gesture and Smile.

[**EEG signals as Biomarkers**](https://github.com/theveryhim/EEG)Jan 2025

Preprocess,processing & analysing EEG signals for disease possibility recognition Using NN.

[**Machine learning**](https://github.com/theveryhim/ML-Course-Assignments)Nov 2023

Gaining familiarity with basics of machine learning concepts such as SVM, PCA, etc.

**LLM Hardware** Jun 2024 - July 2025

Getting familiar with basics of LLMs and efficient computing methods

**Alone in Transylvania - 3D Game** Apr 2024

Alone in Transylvania is a 3D horror-survival game using C# & Unity

**Sama-Uni** Jun 2024

A system for selecting teaching assistants (TAs) at the University of Isfahan and allows professors

to register their applications for teaching assistants that using Django & React.js.

**SVD Recommender System** Jan 2023

In this project we intend to use Singular Value Decomposition to create a movie RS using ml latest

Small dataset.

**ChatRoom** May 2025

Android Project using Java & Kotlin

### **Smart Home Voice Assistant** Jun 2025

Real-time voice and text control for devices like TVs, air conditioners, and lamps, along with weather

updates, news feed, multilingual interaction, and dynamic UI updates.

# S kills & Courses

## Courses(Including following semester\*)

Machine learning - Deep Learning - Data Mining - Language and speech processing - Data Structure &

Algorithm -Bioinformatic - Computational Intelligence - Object-Oriented Programming – Microprocessor

System Desgin - Computer Game Design - Operating System - Computer Architecture – ICDL -

## Programming

Java - Kotlin - Python - C – C# - C++ - Java Script - Matlab - SQL

## Software Applications

VS Code - Google Colab -Jupyter Notebook - PyCharm - IntelliJ – Unity – Android Studio – QT Creator -CodeBlocks – Altium Design - Xilinx ISE Design – Proteus -

## Languages

English (Advanced) - Persian (Native language) - Arabic (Basic) - German (Basic)

# Work Experience

## Teaching Assistance (including following semester) Sep 2022 – Nov 2023

Object-Oriented Programming - Data Structure&Algorithm - Formal Languages and

Automata Theory - Operating System - Fundamentals of Artificial Intelligence **–**

**ICT Intern** Jun 2024 – Sep 2024 Work experience as an intern at National Iranian Gas Company(NIGC) in Isfahan.

[**Konkur(Iranian**](https://en.wikipedia.org/wiki/Iranian_University_Entrance_Exam) **University Entrance Exam) Consultant & Teacher** Oct 2021–Jun 2022

Education consultant & Konkur course teaching.